

GREMTUBE® GR 26

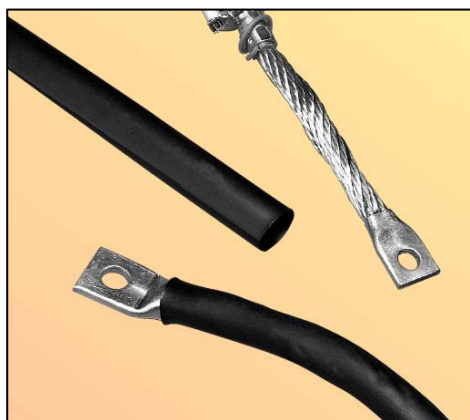
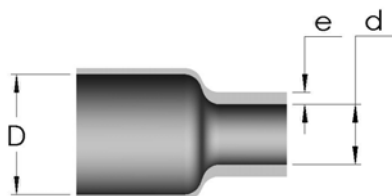
TECHNICAL DATA SHEET

GREMTUBE GR 26 is a flexible elastomer tube that provides protection for wire harnesses placed in harsh environments. Its superior diesel, lubricating and hydraulic oil resistance combined with flexibility and abrasion resistance makes this product ideal for military, aerospace and automotive applications.

GREMTUBE GR 26 also comes in a thin wall version - reference **GREMTUBE GR 26 TW**.

Working temperature -75°C to +150°C

Standard colour Black.



DIMENSION DATA

| Reference | Inside Diameter (mm) | | Wall Thickness After Recovery (mm) (e) |
|------------|----------------------|--------------------|--|
| | As Supplied (D) | After Recovery (d) | |
| GR 26 320 | 3,2 | 1,6 | 0,76 |
| GR 26 480 | 4,8 | 2,4 | 0,85 |
| GR 26 640 | 6,4 | 3,2 | 0,90 |
| GR 26 950 | 9,5 | 4,8 | 1,02 |
| GR 26 1270 | 12,7 | 6,4 | 1,22 |
| GR 26 1910 | 19,1 | 9,5 | 1,45 |
| GR 26 2540 | 25,4 | 12,7 | 1,80 |
| GR 26 3810 | 38,1 | 19,1 | 2,40 |
| GR 26 5080 | 50,8 | 25,4 | 2,80 |
| GR 26 7650 | 76,5 | 38,1 | 3,20 |

GREMTUBE® GR 26

TECHNICAL CHARACTERISTICS :

| | Standard Requirements | Test Methods |
|-----------------------------------|------------------------------|---------------------|
| PHYSICAL | | |
| Working temperature | -75°C up to +150°C | |
| Shrink temperature | +175°C | |
| Shrink ratio | 2 : 1 | |
| Elongation at break | 500% min. | ASTM D 638 |
| Tensile strength | 13 MPa min. | ASTM D 638 |
| Elongation after 168 hrs at 160°C | 200% min. | ASTM D 638 |
| Flammability (15 sec. max.) | Self-extinguishing | ASTM D 2671 |
| Secant modulus (2%) | 50 MPa max. | ASTM D 882 |
| ELECTRICAL | | |
| Volume resistance | 1x10 ¹⁰ Ω cm min. | ASTM D 876 |
| CHEMICAL | | |
| Tensile strength | | |
| - Diesel at 70°C | 10 MPa min. | ISO 37 |
| - Hydraulic at 70°C | 10 MPa min. | ISO 37 |
| Elongation (24 hrs) | | |
| - Lubricant at 100°C | 300% min. | ISO 37 |
| CUTTING / MARKING | | |
| Upon request. | | |
| PACKAGING | | |
| On spool. | | |
| SPECIFICATION | | |
| SAE-AMS-DTL-23053/16 | | |

FTE – GREMTUBE GR 26 – 140/a -

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.